UNIVERSITY OF CALIFORNIA
DEPARTMENT OF BOTANY
BERKELEY

Jan 25 1921

Dear Dr Munz:—

The package of plants came there in fine shape. Yesterday I worked up all of the specimens save the Polemoniaceae which I shall leave until I finish my treatment of the family that I am scheduled to start upon next week. I was glad to see those Cryptanthes; you made two collection of C. costata, a sp. by no means common. The collections were, in several cases, composed of two or more species and I sorted them out and gave the several sorts subsidiary alphabetical designation, so be on the lookout for them when I send the material back. The only specimens which I am inclined to consider noteworthy is that Callitriche (spelling?) and that Haplopappus that I had determined as ~~gracilis~~ juncea. The Callitriche seems to want to go into marginata but lacking ~~in~~ mature fruit a determination of it can hardly be more than a guess. The Haplopappus is not gracilis or juncea ~~or even~~ but is sideranthus Goodingii Nels., a species new to the state, I believe, unless the

Brandegee plant that Dr Hall cites as H. gracilis be the same. S. gooddingii is a good sp. and ought to be recombined under Haplopappus. The Haplopappus material up here is in the fumigator and I can not decide what upon Brandegee's collection at present. I will let you know as soon as possible but, at any rate, the collection is certainly worthy of note.

I poked up Jepson the other day regarding those liliaceous determinations and perhaps you will get a letter. He is letting everything slide until this Manual is in press so expect the worst.

Brandegee went into the Providence Mts from Zenner in what he said was an exceptionally dry year. He says he stayed at a mining camp (a silver mine) and from little details I suspect the Bonanza King or perhaps that abandoned mine we visited. He told me that he got but a single specimen (the type) of Pentstemon stephensi; we got stacks of it and I am glad of it now.

I am all worked up. The Cal. Acad. is organizing an expedition that is to devote 3 months (Apr., May & June) to the exploration of the islands off Lower California and I understand that I am considered as the possible botanist of the party. It surely does sound good to me. If I can only arrange the Colorado end I certainly will snap at the chance.

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Dr Setchell and frau are back. Mrs Setchell is a quiet and rather plain lady and somehow just the opposite what I expected.

I have been digging away at Crassulacea the last few days. They are awful and no doubt about it. I had lots of trouble on my generic lines and finally ended up accepting most of B & R's genera, tho I hated like sin to do it. I lumped all the Cotyledon (of Cal) into 5 species. too few I admit, but the best temporary arrangement and perhaps the only way with the imperfect dried crops available. My how I do wish that I could work up the stone-crops the way that they should be worked up.

I encroached upon Mackay's domain last week an fully reduced most of his Zauschneria spp. I recognized 1 sp and 3 varieties, which is perhaps one variety (one of Mackays former sp.) too many.

C. P. Smith has not been up here for nearly a month but an

his next visit I get him interested in the P.C. Lupins. From what he has said I know that he wants to look over the material but is not yet ready for it.

Payson has ~~our~~ the U.C. Thelypodium & Caulanthus material; have you sent him any?

I have not seen Abrams's Flora nor Sunkey's Paper and I wish they would hurry up and appear. I am awfully glad to hear that you are getting the books; I see more and more that a herbarium is only half the story, ~~for~~ a good library being a highly important accompaniment.

It is good news that the rains down south have finally come. It has rained, rained, rained up here and I am dreadly sick of it and am far from begrudging you a few drops.

Drop a line occasionally

Very sincerely yours

J M Johnston